



Tennessee Farm Facts

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In Cooperation with Tennessee Department of Agriculture

Cottonseed MYA Cotton: Monthly Prices, MYA, & Marketings Cotton Ginnings
Prices Received Livestock Slaughter U.S. & Canadian Hog & Pigs Ag Chemical Use TDA News November 7, 2007

Cotton Average Price Drops

The market year average price of Tennessee cotton for the 2006 crop year was 46.4 cents per pound, down 0.5 cents from 2005. The value of Tennessee's 2006 cotton crop was up 21 percent from the previous year to \$305 million. Marketing year data showed Tennessee sales most active just after the beginning of 2007, with 26 percent of the crop marketed in January and February.

Cottonseed market year average price in Tennessee for 2006 was \$102.00 per ton, up 19 percent from 2005. A total of 441,000 tons of cottonseed were produced last year with a value of production at \$45.0 million.

Cottonseed: Marketing Year

Average Price, by State and U.S., 2005 and 2006

State	2005	2006
Dollars Per Ton		
AL	81.50	90.50
AR	90.00	101.00
GA	74.00	93.00
MS	84.00	93.50
NC	82.00	91.50
TN	85.50	102.00
US	96.00	111.00

Cotton Upland: 2006 Marketing Year Average Price, Prices Received by Month, State, and U.S., August 2006-July 2007

State	Aug	Sept	Oct	Nov	Dec	Jan ¹	Feb	Mar	Apr	May	Jun	Jul	MYA
Dollars Per Pound													
AL	.438	²	.455	.445	.465	.508	.463	.455	.453	.426	.427	.426	.446
AR	.439	.508	.488	.496	.511	.494	.473	.455	.452	.441	.429	.452	.465
GA	.438	³	.508	.511	.506	.510	.476	.465	.453	.440	.445	.432	.470
MS	.438	³	.486	.475	.487	.478	.459	.455	.452	.426	.428	.433	.450
NC	.438	³	.411	.428	.485	.492	.449	.473	.466	.426	.431	.426	.458
TN	.451	³	.492	.481	.499	.496	.472	.463	.455	.441	.465	.466	.464
US	.442	.473	.459	.474	.490	.494	.474	.464	.463	.440	.454	.452	.465

¹ Second year. ² Insufficient movement to establish a price. ³ Price not published to avoid disclosure of individual firms.

Upland Cotton Farm Marketings: Percent of Sales by Month, State, and U.S., August 2006-July 2007, U.S. Bales Purchased by Month, 2006-2007¹

State	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Total
Percent													
AL	20.9	0.0	8.9	4.9	4.5	6.1	3.2	11.6	9.7	11.0	5.1	14.1	
AR	15.1	0.2	5.8	6.5	13.7	7.4	7.5	8.1	6.6	10.2	7.2	11.7	
GA	15.2	0.1	6.1	5.5	9.9	14.8	7.1	9.6	6.0	9.0	7.7	9.0	
MS	24.7	1.5	2.8	4.4	6.7	6.1	5.8	9.8	8.7	9.0	8.4	12.1	
NC	2.8	0.0	19.7	16.4	30.7	18.4	3.7	5.1	0.9	0.7	0.7	0.9	
TN	16.5	0.5	0.9	2.2	4.8	10.6	15.3	7.2	5.2	19.1	9.7	8.0	
US	12.5	1.2	6.3	7.4	12.9	9.9	7.9	9.9	7.3	9.8	6.8	8.1	
1,000 Bales ²													
US	1,970	182	994	1,171	2,032	1,557	1,253	1,566	1,155	1,552	1,067	1,277	15,777

¹ Percent reflects estimates of actual marketings used for calculating marketing year average. Percentages may not add to 100 percent due to rounding. ² Survey expansions.

Cotton Ginnings: Running Bales Ginned (Excluding Linters) Prior to October 15, Crop Years 2004-2007

State	Running Bales Ginned			
	2004	2005	2006	2007
All Cotton				
AL	170,250	127,800	177,100	113,650
AZ	102,800	54,150	47,850	55,950
AR	503,150	811,200	824,750	750,650
CA	267,750	27,600	9,500	91,550
FL	11,000	¹	15,100	17,650
GA	293,850	172,800	339,650	91,950
LA	321,650	585,150	689,100	258,950
MS	832,650	868,400	1,251,100	554,250
MO	186,000	250,900	143,600	443,650
NM	400	¹	¹	0
NC	244,200	127,750	130,150	161,650
OK	21,550	8,300	13,250	24,750
SC	71,800	21,650	41,150	30,200
TN	229,550	277,950	282,350	338,350
TX	1,512,350	1,201,850	1,070,700	837,300
VA	19,450	14,850	¹	16,400
US	4,788,400	4,556,100	5,039,000	3,786,900

¹ Not published to avoid disclosing individual gins.

U.S. Prices Received: The preliminary All Farm Products Index of Prices Received by Farmers in October, at 142 percent, based on 1990-92=100, increased 1 point (0.7 percent) from September. The Crop Index is up 7 points (4.9 percent) but the Livestock Index decreased 7 points (5.0 percent). Producers received higher commodity prices for lettuce, wheat, soybeans, and tomatoes and lower prices were received for broilers, hogs, cattle, and eggs. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell. Increased average marketings of soybeans, corn, cotton, and grain sorghum offset decreased marketings of milk, wheat, grapes, and broilers. The preliminary All Farm Products Index is up 27 points (23 percent) from October 2006. The Food Commodities Index, at 145, increased 1 point (0.7 percent) from last month and increased 29 points (25 percent) from October 2006.

Prices Received by Farmers: Tennessee & U.S., October 2007 with Comparisons

Commodity	Unit	Tennessee			United States		
		October 2006	September ¹ 2007	October ² 2007	October 2006	September ¹ 2007	October ² 2007

Dollars Per Unit

Field Crops

Winter Wheat	bu.	4.20	7.70	n/a	4.63	6.89	7.98
Corn	bu.	2.61	3.14	3.35	2.55	3.29	3.29
Cotton Lint	lb.	.492	.548	.548 ³	.459	.520	.532 ³
Cottonseed	ton	102.00	n/a	180.00	97.80	137.00	153.00
Soybeans	bu.	5.86	8.08	9.00	5.52	8.18	8.58
Grain Sorghum	cwt.	5.72	6.90	n/a	5.16	6.14	5.99

Livestock

All beef cattle	cwt.	75.40	79.20	74.20	88.20	92.90	90.80
Steers/heifers	cwt.	97.00	102.00	95.00	93.70	98.10	96.70
Cows	cwt.	43.00	45.00	43.00	46.00	49.10	46.80
Calves	cwt.	110.00	110.00	102.00	128.00	127.00	125.00

¹ Entire month. ² Mid-month. ³ Based on purchases first half of month. n/a - not available.

Livestock Slaughter¹: Tennessee & United States, September 2006 and 2007

Species	Number Slaughtered		Total Live Weight		Average Live Weight	
	2006	2007	2006	2007	2006	2007
	1,000 Head		1,000 Pounds		Pounds	
Tennessee						
Cattle	1.3	2.1	1,112	1,813	884	876
Calves	0.1	0.1	80	32	569	461
Hogs	60.5	57.9	28,827	27,108	477	469
Sheep & lambs	1.2	1.3	81	94	70	72
United States						
Cattle	2,766.6	2,665.0	3,542,417	3,426,441	1,285	1,290
Calves	57.6	56.0	20,075	15,728	351	283
Hogs	8,832.7	8,774.4	2,348,584	2,334,741	266	266
Sheep & lambs	219.1	210.6	28,320	27,045	129	129

¹Includes slaughter under Federal inspection and other commercial slaughter (excludes farm slaughter).

U.S. - Canadian Hog Inventory Up 2 percent

Inventory of all hogs and pigs for September 2007 in the U.S. and Canada was 79.1 million head. This was up 2 percent from September 2006 and up 3 percent from September 2005. The breeding inventory, at 7.71 million head, was up 1 percent from a year ago, and up slightly from last quarter. Market hog inventory, at 71.4 million head, was up 2 percent from last year and last quarter. The pig crop, at 35.3 million head, was up 3 percent from 2006 and up 2 percent from 2005. Sows farrowed during this period totaled 3.79 million head, up 2 percent from last year.

U.S. inventory of all hogs and pigs on September 1, 2007 was 64.6 million head. This was up 3 percent from both September 1, 2006 and June 1, 2007. Breeding inventory, at 6.15 million head, was up 1 percent from last year, and up slightly from the previous quarter. Market hog inventory, at 58.5 million head, was up 3 percent from both last year and last quarter. Sows farrowed during this period totaled 2.99 million head, up 3 percent from 2006 and up 2 percent from 2005.

Inventory of all hogs and pigs on October 1, 2007 in Canada was 14.4 million head, down 3 percent from last year and down 2 percent from last quarter. The breeding inventory, at 1.56 million head, was down 1 percent from last year and last quarter. Market hog inventory, at 12.9 million head, was down 3 percent from last year and down 2 percent from last quarter. The pig crop, at 7.86 million head, was down 1 percent from 2006 and down 4 percent from 2005. Sows farrowed during this period totaled 804,000 head, down 2 percent from last year.

Agricultural Chemical Usage - 2006 Restricted Use

Field Crops: The data were compiled from 2 surveys, the Agricultural Resources Management Survey (ARMS) and Conservation Effects Assessment Project (CEAP). Data collection occurred primarily during the months of September to December of 2006. Targeted crops included rice, soybeans, durum wheat, other spring wheat, and winter wheat. The Program States accounted for 87 to 100 percent of the U.S. acreage for these crops. There were insufficient reports to publish any restricted use chemical data for durum wheat.

A limited number of restricted use herbicides were applied to field crops in 2006. Paraquat was used on 1 percent of the soybean acres. Alachlor and Atrazine were both applied to less than 1 percent of the soybeans and winter wheat acreage, respectively. A wide range of restricted use insecticides was used on rice, soybeans, and wheat. Lambda-cyhalothrin was used on 9 percent of the rice acres; Zeta-cypermethrin and Lambda-cyhalothrin were applied to 6 percent of the rice and soybean acreage, respectively. Chlorpyrifos was applied to 5 percent of the soybean acreage in the Program States.

Swine and Swine Facilities: The 2006 Swine and Swine Facilities Chemical Use Study collected information concerning chemicals applied to swine and swine facilities to control flies, mange/mites, lice, and other external pests. All data refer to the on-farm use of chemical active ingredients contained in insecticides. The two major restricted active ingredients reported as being used on swine facilities were Diazinon and Permethrin; a total of 1,702 and 353 pounds, respectively of these active ingredients were applied to the Program States swine facilities. There were insufficient reports to publish any active ingredient's data for all swine.

State Cost Share Awards Announced for Farm Innovation, Diversification Projects

Nashville, Tenn. - For more than 300 farmers across Tennessee, the hope to expand or improve their farming operations just became a reality. State Agriculture Commissioner Ken Givens today announced Ag Growth Initiative awards totaling nearly \$1.7 million to help 312 Tennessee farmers invest in new or expanding areas of agriculture. The Ag Growth Initiative is part of a program established in 2005 by Governor Phil Bredesen and funded by the Tennessee General Assembly to spur farm investment in Tennessee. The Governor encouraged farmers to utilize the program for innovation in remarks at the 2007 Tennessee Small Farmer Recognition event in August.

“We want you to try new things, and we want to support your new endeavors. By staying innovative, open to change, ready to adjust to the times and demands of the market; by staying in touch with advances in technologies and techniques; and most of all by staying willing to try something new, small farmers can blaze big trails for the State of Tennessee,” Bredesen said. In its third year, the Ag Growth Initiative is helping farmers expand or improve their operations through production of diversified agricultural products. Diversified agricultural products include agritourism, aquaculture, bees, fruits and vegetables, horticulture, goats and sheep, organics, value-added products, viticulture and others as approved by the Tennessee Department of Agriculture. “We’re making a real difference for farmers who want to be farming in the future, and who have an entrepreneurial mindset to succeed. Thanks to Governor Bredesen and the Tennessee General Assembly, we’ve been able to double the cost share awards this year for specialty farm projects statewide,” said Givens. The Ag Growth Initiative is part of the Tennessee Agricultural Enhancement Program, which provides a variety of cost share opportunities for farmers and also includes programs aimed at cattle improvement, hay and feed storage, and animal health improvement.

Through the Ag Growth Initiative, Tennessee farmers can apply for reimbursement of 35 percent, up to \$15,000 in some instances, for eligible cost share activities. The dollars are meant to help farmers who want to install farm infrastructure, purchase specialty equipment and/or market their diversified farm products. Applications are then reviewed for eligibility, ranked and approved on a competitive basis, based on project plans and the potential to increase farm income. In the first two years of the program, the department has funded 352 projects totaling more than \$1.4 million through the Ag Growth Initiative. The 312 projects funded this year represent a wide range of new and emerging agricultural investments. Funding by project category for this year breaks down as follows:

Agritourism – 39

Horticulture – 66

Aquaculture – 3

Organics – 9

Bees and honey – 17

Value-added Products – 8

Specialty Livestock (sheep and goats) – 87

Viticulture – 41

Farmers interested in submitting a proposal for funding will have a chance to apply again next year. For more information about the Ag Growth Initiative, contact the Tennessee Department of Agriculture at (615) 837-5346, or via e-mail at Ag.Growth@state.tn.us. Information about the TAEP can be found online at www.picktnproducts.org.